



TFW

PTO/SB/17 (01-06)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2006

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 0.00)

Complete if Known

Application Number	10/564,397
Filing Date	Jan. 3, 2006
First Named Inventor	Evans TARACHA
Examiner Name	Unassigned
Art Unit	Unassigned

Attorney Docket No. 41860-227341

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 22-0261 Deposit Account Name: Venable LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Small Entity

Fee (\$) 50

Fee (\$) 25

Each independent claim over 3 (including Reissues)

Fee (\$) 200

Fee (\$) 100

Multiple dependent claims

Fee (\$) 360

Fee (\$) 180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
- 37 =	x	=		Fee (\$)	Fee Paid (\$)

HP = highest numer of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)		
- 12 =	x	=			

HP = highest numer of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

SUBMITTED BY

Signature	Nancy J. Axelrod	Registration No. (Attorney/Agent)	44,014	Telephone	(202) 344-4000
Name (Print/Type)	Nancy J. Axelrod		Date	July 11, 2006	



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

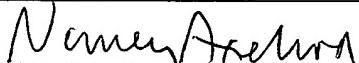
(to be used for all correspondence after initial filing)

		Application Number	10/564,397
		Filing Date	Jan. 3, 2006
		First Named Inventor	Evans TARACHA
		Art Unit	Unassigned
		Examiner Name	Unassigned
Total Number of Pages in This Submission	24	Attorney Docket Number	41860-227341

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): <p style="margin-left: 20px;">PTO/SB/08a/b International Search Reports (2)</p>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VENABLE LLP		
Signature			
Printed name	Nancy J. Axelrod		
Date	July 11, 2006	Reg. No.	44,014



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Evans TARACHA et al.

Application No.: 10/564,397

Filed: Jan. 3, 2006

For: EAST COAST FEVER VACCINE BASED
ON CTL-SPECIFIC SCHIZANT ANTIGENS

Confirmation No.:

Art Unit: Unassigned

Examiner: Unassigned

Attorney Docket No. 41860-227341

Customer No.

26694

PATENT TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

This is an Information Disclosure Statement submitted under 37 C.F.R. § 1.97 within the time specified under 37 C.F.R. § 1.97(b).

Documents CA-CQ are cited in the International Search Report for International Application No. PCT/US2004/022605 (the PCT parent application of this application), and in the International Search Report for International Application No. PCT/US2004/030831 (the PCT parent for application S/N 10/573,033, attorney docket no. 41860-229250 (a related application)).

A copy of the two International Search Reports is also enclosed.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore no Statement Under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In view of the above, no further translation or statement of relevance is required, and as all requirements of 37 C.F.R. § 1.97 and all official guide lines pertaining to Information Disclosure Statements have been complied with, it is therefore respectfully requested that the

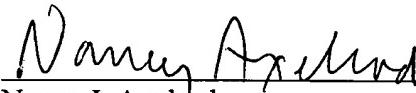
Evans TARACHA et al.
App. No. 109/564,397

Examiner consider the documents and make them of record.

Please charge any necessary fee or credit any overpayment in connection with this
Information Disclosure Statement to Deposit Account No. 22-0261.

Respectfully submitted,

Date: July 11, 2006


Nancy J. Axelrod
Nancy J. Axelrod
Registration No. 44,014
VENABLE
P.O. Box 34385
Washington, D.C. 20043-9998
Telephone: (202) 344-4000
Telefax: (202) 344-8300

Doc #742859

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/564,397
Sheet	2	of	2	Filing Date	Jan. 3, 2006
				First Named Inventor	Evans TARACHA
				Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	41860-227341

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA	5,273,744		12/28/1993	Musoke et al.	
AB					
AC					

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BA					
BB					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
CA	"EST628571 TpMugugaSh01 Theileria parva cDNA clone TPFAN22, mRNA sequence," 01/02/2003, DATABASE EMBL 'Online!, XP002318733.				T ²
CB	"EST627619 TpMugugaSh01 Theileria parva cDNA clone TPFAF71, mRNA sequence," 01/02/2003, DATABASE EMBL 'Online!, XP002330785.				
CC	"EST627620 TpMugugaSh01 Theileria parva cDNA clone TPFAF71, mRNA sequence," 01/02/2003, DATABASE EMBL 'Online!, XP002330786.				
CD	"EST627151 TpMugugaSh01 Theileria parva cDNA clone TPFAC45, mRNA sequence," 01/02/2003, DATABASE EMBL 'Online!, XP002330787.				
CE	"EST627152 TpMugugaSh01 Theileria parva cDNA clone TPFAC45, mRNA sequence," 01/02/2003, DATABASE EMBL 'Online!, XP002330788.				
CF	"EST629769 TpMugugaSh01 Theileria parva cDNA clone TPFAU35, mRNA sequence," 01/02/2003, DATABASE EMBL 'Online!, XP002310756.				
CG	"T.parva heat shock protein 90 (hsp90) mRNA, complete cds.," 02/21/1991, DATABASE EMBL 'Online!, XP002323332.				
CH	"EST630891 TpMugugaSh01 Theileria parva cDNA clone TPFDB90, mRNA sequence," 01/02/2003, DATABASE EMBL 'Online!, XP002323333.				
CI	"Translation initiation factor eIF-1A, putative," 01/03/2003, DATABASE Uniprot 'Online!, XP002323334.				
CJ	"EST630890 TpMugugaSh01 Theileria parva cDNA clone TPFDB90, mRNA sequence," 01/02/2003, DATABASE EMBL 'Online!, XP002323335.				
CK	"EST630359 TpMugugaSh01 Theileria parva cDNA clone TPFAY47, mRNA sequence."				
Examiner Signature		Date Considered			



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/564,397
				Filing Date	Jan. 3, 2006
				First Named Inventor	Evans TARACHA
				Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	2	of	2	Attorney Docket Number	41860-227341

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--